

MATERIAL SAFETY DATA SHEET

MSDS

DATE: 11/9/99

MSDS # 522302

NEW ☒

REVISED ☐

PURSELL INDUSTRIES, INC

P.O. Box 540

Sylacauga, AL 35150

EMERGENCY PHONE NUMBERS.

PURSELL: 1-800-874-8892

CHEMTREC: 1-800-424-9300

SECTION - I - PRODUCT INFORMATION

PRODUCT NAME: Vigoro Crabgrass Preventer

PRODUCT NUMBER(s) 522302

CHEMICAL NAME: *Dimension herbicide and clay.

CHEMICAL CLASS: Dinitroaniline compound Herbicide

EPA REGISTRATION NUMBER: 8660-167

NFPA RATING: Health - 2 Flammability - 1 Reactivity - 0 Special - None

NFPA CODES: 0=Least 1=Slight 2=Moderate 3=High 4=Extreme

*Dimension is a registered trademark of Rohm & Haas Company

SECTION - II - INGREDIENT INFORMATION

| ACTIVE INGREDIENT | CAS NUMBER | PEL | TLV | OTHER | % BY WEIGHT |
|---|------------|-----|-----|----------------------|-------------|
| Dithiopyr 3, 5-pyridenedicarbothiocic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S, S-dimethyl ester | 97886-45-8 | NI | NI | 10 mg/m ³ | 0.17 |
| INERT INGREDIENTS | | | | | 99.83 |

SECTION - III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 176°-210° C

Specific Gravity: NA

Vapor Pressure (mmHg): 25°C

Melting Point: NA

Vapor Density (Air = 1): 4.8

Evaporation Rate (Butyl Acetate=1): <1

Solubility in Water: Not soluble in water.

Appearance and Odor: Light yellow, free flowing granule. Slight aromatic odor.

SECTION - IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NI Flammable Limits: LEL: NI UEL: NI

Extinguishing Media: Water spray, foam, dry chemical, CO₂, sand, or fine earth

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Short-term exposure to smoke, fumes, and gases can lead to irreversible lung injury without early signs and symptoms. Use extinguishing media suitable for the surrounding fire.

Unusual Fire and Explosion Hazards: Burning product may produce noxious, toxic fumes. Run-off from fire control area or dilution water may cause pollution. If surface water is contaminated, contact local authorities.

SECTION - V - REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Store separately from acids and bases

Hazardous Decomposition or Byproducts: Will emit toxic vapors as it burns including nitrogen and sulfur oxides

Hazardous Polymerization: Will not occur

SECTION - VI - HEALTH HAZARD DATA

ACUTE AND CHRONIC HEALTH HAZARDS / EMERGENCY AND FIRST AID PROCEDURES

SARA Hazard category: Immediate health hazard.

Route(s) of entry: Inhalation, Contact; Ingestion

Eyes: Immediately flush eyes with plenty of water for 15 minutes, holding lids open. Call a physician if irritation persists.

Skin: May cause moderate irritation. Remove contaminated clothing. Wash all exposed areas with plenty of soap and water.

Inhalation: May cause moderate irritation to the nose, throat, and lungs. If prolonged inhalation of dust occurs, remove to fresh air.

Ingestion: Immediately seek medical assistance. Call a physician. The phone number to the National Poison Control Center is (202) 625-3333. If ingested and person is conscious, give 1 or 2 glasses of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Signs and Symptoms of Exposure: Irritation to eyes, skin, or respiratory tract. May include nausea, vomiting, cramping, diarrhea, headaches, dizziness, and other minor central nervous system effects, fever and/or muscle aches.

Other Health Warnings: Call a physician if any irritation persists. Wash hands after use, and all contaminated clothing before reuse.

Note To Physicians: In acute cases of naphtha overexposure or ingestion, patients should be evaluated for signs of respiratory distress.

SECTION - VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Storage: Store in original container in a locked storage area inaccessible to children and pets. Do not store near feed, seed, or food; other herbicides, fertilizers, or insecticides to prevent cross contamination.

Procedures in case of spill or release. Do not touch spilled product. Wear protective clothing, chemical resistant gloves and shoes, safety glasses or goggles. Use NIOSH/MSHA approved respirator (TC-21C) if exposure levels are high. If materials are uncontaminated, collect in resealable containers, label containers, and reuse as directed on label. Empty containers may be disposed of in a licensed sanitary landfill. Do not reuse bag.

Waste Disposal Method: If uncontaminated, use as directed on the label. If contaminated, dispose of in accordance with all Federal, State, and Local laws. Pesticide wastes are toxic. Do not contaminate water supplies. RQ: 100 lbs.

Other Precautions: Wash thoroughly after use.

SECTION - VIII - CONTROL MEASURES

Ventilation Requirements: None required with normal use of this product.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required with normal use of this product.

Protective Clothing. Wear long sleeved shirt, long pants, shoes and socks, and chemical resistant gloves.

Eye Protection: Safety glasses with side shields or goggles are recommended.

SECTION - IX - ADDITIONAL INFORMATION

This product contains pesticide. Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If pesticides can not be used according to label, contact your State or Federal pesticide control agency for guidance.

SECTION - X- SARA TITLE III REQUIREMENTS

Section 302 Extremely Hazardous Substances: No

Section 311/312 Hazardous Substances: No

Section 304 CERCLA Hazardous Substance: No

SARA Hazard Category: Immediate Health Hazard

Section 313 Toxic Chemicals: No

Carcinogenic Compound(s) (IARC/NTP/OSHA/ACGIH): None

OTHER PRECAUTIONS AND COMMENTS

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.

NI=NONE INDICATED
NA=NOT APPLICABLE

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